

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
 (Thousand Gallons per Day)

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
September 2003	35,320.0	36,624.5	12,680.1	159,674.1	41,002.2	213,356.3	2,408.4	2,425.8	2,610.3	6,077.7	-	8,688.0
August 2003	37,020.3	38,335.0	14,875.5	170,251.5	40,269.6	225,396.7	2,220.8	2,238.5	2,190.2	5,812.6	-	8,002.7
September 2002	35,257.9	36,276.1	14,918.1	153,631.6	31,653.9	200,203.6	2,148.4	2,160.1	2,818.6	5,634.9	-	8,453.6
PAD District I												
September 2003	12,881.3	13,286.3	5,336.5	50,026.5	2,952.9	58,315.9	-	-	-	-	-	-
August 2003	13,601.9	14,027.7	6,047.1	53,658.2	3,062.2	62,767.4	-	-	-	-	-	-
September 2002	12,643.6	13,031.6	6,434.4	47,378.0	2,686.4	56,498.8	-	-	-	-	-	-
Subdistrict IA												
September 2003	W	W	W	1,640.0	W	1,812.6	-	-	-	-	-	-
August 2003	W	8.5	W	2,155.0	W	2,363.8	-	-	-	-	-	-
September 2002	-	W	W	1,719.8	W	1,898.0	-	-	-	-	-	-
Connecticut												
September 2003	-	-	-	-	-	-	-	-	-	-	-	-
August 2003	-	-	-	-	-	-	-	-	-	-	-	-
September 2002	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
September 2003	W	W	W	1,126.2	W	1,206.7	-	-	-	-	-	-
August 2003	W	8.3	W	1,532.7	W	1,633.7	-	-	-	-	-	-
September 2002	-	-	W	1,156.7	W	1,274.4	-	-	-	-	-	-
Massachusetts												
September 2003	-	-	-	-	-	-	-	-	-	-	-	-
August 2003	-	-	-	-	-	-	-	-	-	-	-	-
September 2002	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
September 2003	-	-	W	W	-	168.7	-	-	-	-	-	-
August 2003	-	W	W	W	-	208.6	-	-	-	-	-	-
September 2002	-	W	W	W	-	169.8	-	-	-	-	-	-
Rhode Island												
September 2003	-	-	-	-	-	-	-	-	-	-	-	-
August 2003	-	-	-	-	-	-	-	-	-	-	-	-
September 2002	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
September 2003	-	W	W	W	-	437.2	-	-	-	-	-	-
August 2003	-	W	W	W	-	521.5	-	-	-	-	-	-
September 2002	-	W	W	W	-	453.9	-	-	-	-	-	-
Subdistrict IB												
September 2003	W	W	W	9,225.2	W	13,728.7	-	-	-	-	-	-
August 2003	W	3,523.0	W	10,864.6	W	15,784.3	-	-	-	-	-	-
September 2002	3,200.2	W	W	8,903.5	W	13,416.0	-	-	-	-	-	-
Delaware												
September 2003	-	-	-	-	-	-	-	-	-	-	-	-
August 2003	-	-	-	-	-	-	-	-	-	-	-	-
September 2002	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
September 2003	-	-	-	-	-	-	-	-	-	-	-	-
August 2003	-	-	-	-	-	-	-	-	-	-	-	-
September 2002	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
September 2003	-	W	W	W	W	717.5	-	-	-	-	-	-
August 2003	-	-	W	W	W	794.6	-	-	-	-	-	-
September 2002	-	-	W	W	W	575.3	-	-	-	-	-	-
New Jersey												
September 2003	-	-	-	-	1,398.5	1,398.5	-	-	-	-	-	-
August 2003	-	-	-	-	1,297.6	1,297.6	-	-	-	-	-	-
September 2002	-	-	-	-	1,218.2	1,218.2	-	-	-	-	-	-
New York												
September 2003	1,464.8	1,492.3	W	W	-	4,847.0	-	-	-	-	-	-
August 2003	1,610.7	1,639.1	W	4,354.1	W	5,690.3	-	-	-	-	-	-
September 2002	1,421.4	W	1,096.6	3,555.0	-	4,651.5	-	-	-	-	-	-
Pennsylvania												
September 2003	W	1,734.4	929.5	W	W	6,765.7	-	-	-	-	-	-
August 2003	W	1,883.9	W	W	W	8,001.8	-	-	-	-	-	-
September 2002	1,778.8	1,791.8	1,036.3	W	W	6,971.0	-	-	-	-	-	-

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
 (Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated							All Formulations						
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale					
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total		
United States														
September 2003	24,329.6	24,772.3	41,366.0	44,551.8	10,734.1	96,651.9	62,058.0	63,822.6	56,656.3	210,303.6	51,736.3	318,696.2		
August 2003	25,664.4	26,101.4	45,071.6	45,503.1	11,978.9	102,553.5	64,905.5	66,674.8	62,137.3	221,567.2	52,248.5	335,953.0		
September 2002	23,454.7	23,916.1	46,708.5	37,502.5	9,785.0	93,996.0	60,861.1	62,352.4	64,445.3	196,769.0	41,438.9	302,653.2		
PAD District I														
September 2003	6,841.9	7,041.2	16,889.2	17,044.1	3,799.3	37,732.6	19,723.2	20,327.5	22,225.7	67,070.6	6,752.2	96,048.5		
August 2003	7,575.8	7,780.5	19,001.8	18,074.2	5,089.8	42,165.8	21,177.7	21,808.2	25,048.9	71,732.4	8,151.9	104,933.2		
September 2002	6,210.8	6,397.7	19,529.9	14,376.7	5,335.0	39,241.5	18,854.4	19,429.3	25,964.3	61,754.7	8,021.4	95,740.4		
Subdistrict IA														
September 2003	W	W	W	5,286.2	W	8,851.0	1,597.7	1,610.4	W	6,926.2	W	10,663.6		
August 2003	W	1,901.3	W	5,824.3	W	10,080.8	1,895.8	1,909.8	W	7,979.3	W	12,444.6		
September 2002	1,660.0	W	W	4,634.3	W	8,776.5	1,660.0	1,675.2	3,899.2	6,354.1	421.2	10,674.5		
Connecticut														
September 2003	W	W	W	2,064.8	W	3,320.7	W	W	W	2,064.8	W	3,320.7		
August 2003	W	W	1,202.4	2,476.6	—	3,679.0	W	W	1,202.4	2,476.6	—	3,679.0		
September 2002	W	W	W	2,208.0	W	3,739.1	W	W	W	2,208.0	W	3,739.1		
Maine														
September 2003	—	—	—	—	—	—	W	W	W	1,126.2	W	1,206.7		
August 2003	—	—	—	—	—	—	W	8.3	W	1,532.7	W	1,633.7		
September 2002	—	—	—	—	—	—	—	—	W	1,156.7	W	1,274.4		
Massachusetts														
September 2003	992.4	997.3	W	2,189.9	W	3,915.1	992.4	997.3	W	2,189.9	W	3,915.1		
August 2003	1,224.3	1,229.5	W	2,181.0	W	4,341.4	1,224.3	1,229.5	W	2,181.0	W	4,341.4		
September 2002	1,076.5	1,080.5	2,006.9	W	W	3,649.5	1,076.5	1,080.5	2,006.9	W	W	3,649.5		
New Hampshire														
September 2003	238.5	238.5	W	W	—	549.6	238.5	238.5	153.1	565.1	—	718.2		
August 2003	265.8	W	W	W	—	643.0	265.8	265.9	233.1	618.5	—	851.5		
September 2002	251.2	W	W	W	—	525.9	251.2	251.6	225.8	469.9	—	695.7		
Rhode Island														
September 2003	206.1	207.0	288.4	W	W	1,065.7	206.1	207.0	288.4	W	W	1,065.7		
August 2003	218.2	218.6	327.1	W	W	1,417.4	218.2	218.6	327.1	W	W	1,417.4		
September 2002	W	192.4	303.9	558.1	—	862.0	W	192.4	303.9	558.1	—	862.0		
Vermont														
September 2003	—	—	—	—	—	—	W	W	W	W	—	437.2		
August 2003	—	—	—	—	—	—	W	W	W	W	—	521.5		
September 2002	—	—	—	—	—	—	W	W	W	W	—	453.9		
Subdistrict IB														
September 2003	W	W	11,878.6	8,680.5	3,426.6	23,985.8	7,540.3	7,686.6	W	17,905.8	W	37,714.5		
August 2003	W	4,820.7	13,290.0	9,190.1	4,523.1	27,003.2	8,199.8	8,343.7	W	20,054.7	W	42,787.5		
September 2002	3,630.1	W	W	7,304.3	W	26,124.5	6,830.3	6,975.3	15,999.4	16,207.8	7,333.4	39,540.6		
Delaware														
September 2003	W	W	W	W	—	1,003.0	W	W	W	W	—	1,003.0		
August 2003	60.9	66.2	W	W	—	1,073.2	60.9	66.2	W	W	—	1,073.2		
September 2002	45.4	45.5	185.4	793.9	—	979.3	45.4	45.5	185.4	793.9	—	979.3		
District of Columbia														
September 2003	—	W	253.0	—	—	253.0	—	W	253.0	—	—	253.0		
August 2003	—	W	256.1	—	—	256.1	—	W	256.1	—	—	256.1		
September 2002	—	W	276.4	—	—	276.4	—	W	276.4	—	—	276.4		
Maryland														
September 2003	W	W	W	W	W	5,314.7	W	53.3	2,788.6	W	W	6,032.2		
August 2003	—	W	W	W	W	5,555.3	—	W	2,909.2	W	W	6,349.9		
September 2002	—	W	W	W	W	5,185.7	—	W	2,909.1	W	W	5,761.1		
New Jersey														
September 2003	2,015.5	2,037.7	4,240.0	3,063.3	3,127.9	10,431.2	2,015.5	2,037.7	4,240.0	3,063.3	4,526.4	11,829.7		
August 2003	2,294.8	2,317.8	4,721.8	3,214.2	4,006.4	11,942.5	2,294.8	2,317.8	4,721.8	3,214.2	5,304.0	13,240.1		
September 2002	1,629.8	1,649.5	4,561.5	2,599.1	4,412.3	11,572.8	1,629.8	1,649.5	4,561.5	2,599.1	5,630.4	12,791.0		
New York														
September 2003	1,533.6	1,547.0	3,125.4	W	W	4,580.2	2,998.4	3,039.3	W	5,189.3	W	9,427.3		
August 2003	1,575.9	1,588.3	W	1,544.2	W	5,762.6	3,186.6	3,227.4	5,080.8	5,898.3	473.7	11,452.8		
September 2002	1,041.5	W	4,242.9	1,348.7	140.1	5,731.7	2,462.9	2,504.3	5,339.5	4,903.7	140.1	10,383.2		
Pennsylvania														
September 2003	W	764.6	1,329.3	W	W	2,403.6	2,477.7	2,499.0	2,258.8	5,608.7	1,301.8	9,169.3		
August 2003	W	792.9	W	W	W	2,413.7	2,657.5	2,676.8	2,515.8	6,642.0	1,257.7	10,415.5		
September 2002	913.4	934.5	1,691.3	W	W	2,378.6	2,692.2	2,726.2	2,727.6	W	W	9,349.6		

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
September 2003	9,682.2	10,051.3	W	39,161.3	W	42,774.6	—	—	—	—	—	—
August 2003	10,107.3	10,496.1	W	40,638.5	W	44,619.3	—	—	—	—	—	—
September 2002	9,443.4	9,787.0	4,163.2	36,754.7	266.8	41,184.8	—	—	—	—	—	—
Florida												
September 2003	5,735.3	5,855.8	W	11,310.0	W	14,262.7	—	—	—	—	—	—
August 2003	5,977.7	6,104.9	2,957.2	11,257.6	224.7	14,439.5	—	—	—	—	—	—
September 2002	5,302.5	5,427.6	3,426.0	10,632.2	266.8	14,325.0	—	—	—	—	—	—
Georgia												
September 2003	1,574.0	1,654.0	278.9	8,325.5	—	8,604.3	—	—	—	—	—	—
August 2003	1,585.6	1,666.3	306.4	8,796.7	—	9,103.1	—	—	—	—	—	—
September 2002	1,759.3	1,829.1	NA	8,009.9	—	8,494.5	—	—	—	—	—	—
North Carolina												
September 2003	843.8	933.3	W	W	—	10,219.8	—	—	—	—	—	—
August 2003	902.3	1,001.0	W	10,639.5	W	10,658.6	—	—	—	—	—	—
September 2002	832.0	917.1	W	W	—	9,407.8	—	—	—	—	—	—
South Carolina												
September 2003	885.8	940.7	146.6	4,516.0	—	4,662.6	—	—	—	—	—	—
August 2003	959.0	1,018.8	183.6	4,790.2	—	4,973.8	—	—	—	—	—	—
September 2002	879.9	934.3	195.4	4,086.4	—	4,281.8	—	—	—	—	—	—
Virginia												
September 2003	120.5	140.9	W	W	184.7	4,014.6	—	—	—	—	—	—
August 2003	132.6	152.4	W	W	W	4,341.9	—	—	—	—	—	—
September 2002	136.4	145.1	W	W	—	3,603.4	—	—	—	—	—	—
West Virginia												
September 2003	522.8	526.6	W	W	—	1,010.7	—	—	—	—	—	—
August 2003	550.0	552.7	W	W	—	1,102.4	—	—	—	—	—	—
September 2002	533.2	533.8	W	W	—	1,072.2	—	—	—	—	—	—
PAD District II												
September 2003	12,345.9	12,884.4	3,209.6	62,957.4	9,742.0	75,909.1	1,266.8	1,284.0	W	W	—	4,547.3
August 2003	12,668.0	13,159.3	3,524.3	65,981.3	9,188.3	78,693.9	1,256.1	1,273.8	W	W	—	4,691.2
September 2002	11,949.5	12,289.1	4,009.6	60,597.5	6,694.2	71,301.3	1,167.0	1,178.1	W	W	—	4,303.9
Illinois												
September 2003	402.0	421.7	W	W	1,454.1	6,009.0	—	—	—	—	—	—
August 2003	415.0	433.7	W	W	NA	5,532.5	—	—	—	—	—	—
September 2002	248.2	258.9	W	W	1,932.9	6,049.5	—	—	—	—	—	—
Indiana												
September 2003	W	1,582.6	W	W	241.8	5,265.8	—	—	—	—	—	—
August 2003	W	1,620.9	335.2	4,825.0	230.0	5,390.2	—	—	—	—	—	—
September 2002	W	1,475.7	410.1	4,948.1	147.1	5,505.4	—	—	—	—	—	—
Iowa												
September 2003	139.7	139.7	—	3,773.6	—	3,773.6	—	—	—	—	—	—
August 2003	146.9	146.9	W	W	—	4,001.6	—	—	—	—	—	—
September 2002	124.4	124.7	—	3,498.8	—	3,498.8	—	—	—	—	—	—
Kansas												
September 2003	308.9	308.9	W	3,501.7	W	4,671.7	—	—	—	—	—	—
August 2003	337.3	337.3	W	3,583.5	W	4,906.0	—	—	—	—	—	—
September 2002	434.5	436.5	W	3,326.4	W	3,931.7	—	—	—	—	—	—
Kentucky												
September 2003	W	W	W	W	—	3,461.4	—	—	—	—	—	—
August 2003	W	W	W	W	—	3,699.7	—	—	—	—	—	—
September 2002	W	W	W	W	—	3,557.1	—	—	—	—	—	—
Michigan												
September 2003	2,418.2	2,530.0	W	9,384.1	W	10,997.5	—	—	—	—	—	—
August 2003	2,366.6	2,463.5	W	9,978.8	W	11,807.2	—	—	—	—	—	—
September 2002	2,247.8	2,315.4	W	8,894.7	W	10,973.6	—	—	—	—	—	—
Minnesota												
September 2003	W	W	W	651.0	W	W	W	W	W	W	4,150.9	—
August 2003	W	W	W	900.2	W	W	W	W	W	W	4,264.6	—
September 2002	W	0.7	W	828.9	W	W	W	W	W	W	3,799.3	—
Missouri												
September 2003	495.2	528.9	W	W	—	3,847.0	—	—	—	—	—	—
August 2003	506.6	540.8	W	W	—	3,910.5	—	—	—	—	—	—
September 2002	W	528.2	W	W	W	3,659.4	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
September 2003	903.0	979.2	W	3,077.4	W	4,895.8	10,585.2	11,030.5	4,962.8	42,238.7	469.0	47,670.4
August 2003	974.8	1,058.6	W	3,059.8	W	5,081.8	11,082.1	11,554.7	5,421.7	43,698.4	580.9	49,701.0
September 2002	920.7	991.8	1,902.5	2,438.0	—	4,340.5	10,364.1	10,778.9	6,065.7	39,192.7	266.8	45,525.3
Florida												
September 2003	—	—	—	—	—	—	5,735.3	5,855.8	W	11,310.0	W	14,262.7
August 2003	—	—	—	—	—	—	5,977.7	6,104.9	2,957.2	11,257.6	224.7	14,439.5
September 2002	—	—	—	—	—	—	5,302.5	5,427.6	3,426.0	10,632.2	266.8	14,325.0
Georgia												
September 2003	—	—	—	—	—	—	1,574.0	1,654.0	278.9	8,325.5	—	8,604.3
August 2003	—	—	—	—	—	—	1,585.6	1,666.3	306.4	8,796.7	—	9,103.1
September 2002	—	—	—	—	—	—	1,759.3	1,829.1	NA	8,009.9	—	8,494.5
North Carolina												
September 2003	—	—	—	—	—	—	843.8	933.3	W	W	—	10,219.8
August 2003	—	—	—	—	—	—	902.3	1,001.0	W	10,639.5	W	10,658.6
September 2002	—	—	—	—	—	—	832.0	917.1	W	W	—	9,407.8
South Carolina												
September 2003	—	—	—	—	—	—	885.8	940.7	146.6	4,516.0	—	4,662.6
August 2003	—	—	—	—	—	—	959.0	1,018.8	183.6	4,790.2	—	4,973.8
September 2002	—	—	—	—	—	—	879.9	934.3	195.4	4,086.4	—	4,281.8
Virginia												
September 2003	903.0	979.2	W	3,077.4	W	4,895.8	1,023.5	1,120.1	1,818.1	W	W	8,910.3
August 2003	974.8	1,058.6	W	3,059.8	W	5,081.8	1,107.5	1,211.0	1,958.9	W	W	9,423.6
September 2002	920.7	991.8	W	W	—	4,340.5	1,057.1	1,136.9	1,945.2	5,998.8	—	7,943.9
West Virginia												
September 2003	—	—	—	—	—	—	522.8	526.6	W	W	—	1,010.7
August 2003	—	—	—	—	—	—	550.0	552.7	W	W	—	1,102.4
September 2002	—	—	—	—	—	—	533.2	533.8	W	W	—	1,072.2
PAD District II												
September 2003	3,880.5	3,939.6	W	W	—	11,253.9	17,493.3	18,108.0	5,671.9	76,296.4	9,742.0	91,710.3
August 2003	3,946.7	3,992.4	W	W	—	11,493.3	17,870.9	18,425.4	5,770.7	79,919.4	9,188.3	94,878.4
September 2002	3,147.5	3,204.4	W	W	—	10,906.1	16,264.1	16,671.6	7,368.7	72,448.4	6,694.2	86,511.3
Illinois												
September 2003	2,589.9	2,605.8	W	W	—	6,147.2	2,991.9	3,027.5	1,873.4	8,828.7	1,454.1	12,156.2
August 2003	2,632.2	2,642.4	W	W	—	6,207.0	3,047.2	3,076.1	1,664.7	9,048.5	NA	11,739.5
September 2002	2,092.1	2,108.9	W	W	—	5,889.2	2,340.4	2,367.8	2,065.2	7,940.7	1,932.9	11,938.8
Indiana												
September 2003	W	236.0	W	W	—	1,007.1	1,801.1	1,818.6	488.2	5,542.9	241.8	6,272.9
August 2003	W	258.3	154.0	869.0	—	1,023.0	1,864.2	1,879.3	489.1	5,694.0	230.0	6,413.2
September 2002	W	207.1	226.3	663.1	—	889.5	1,669.2	1,682.8	636.5	5,611.3	147.1	6,394.8
Iowa												
September 2003	—	—	—	—	—	—	139.7	139.7	—	3,773.6	—	3,773.6
August 2003	—	—	—	—	—	—	146.9	146.9	W	W	—	4,001.6
September 2002	—	—	—	—	—	—	124.4	124.7	—	3,498.8	—	3,498.8
Kansas												
September 2003	—	—	—	—	—	—	308.9	308.9	W	3,501.7	W	4,671.7
August 2003	—	—	—	—	—	—	337.3	337.3	W	3,583.5	W	4,906.0
September 2002	—	—	—	—	—	—	434.5	436.5	W	3,326.4	W	3,931.7
Kentucky												
September 2003	W	W	W	W	—	1,182.6	799.5	889.6	41.6	4,602.4	—	4,644.0
August 2003	W	W	W	W	—	1,283.6	772.2	839.2	43.9	4,939.4	—	4,983.3
September 2002	W	W	W	W	—	1,159.8	752.7	800.3	47.2	4,669.7	—	4,716.9
Michigan												
September 2003	—	—	—	—	—	—	2,418.2	2,530.0	W	9,384.1	W	10,997.5
August 2003	—	—	—	—	—	—	2,366.6	2,463.5	W	9,978.8	W	11,807.2
September 2002	—	—	—	—	—	—	2,247.8	2,315.4	W	8,894.7	W	10,973.6
Minnesota												
September 2003	—	—	—	—	—	—	1,267.2	1,284.4	W	4,801.8	W	5,486.7
August 2003	—	—	—	—	—	—	1,256.5	1,274.6	W	5,164.8	W	5,837.3
September 2002	—	—	—	—	—	—	1,167.7	1,178.8	W	4,628.2	W	5,279.4
Missouri												
September 2003	500.8	520.7	W	W	—	1,158.0	996.0	1,049.7	W	W	—	5,005.0
August 2003	505.5	524.7	W	W	—	1,155.4	1,012.1	1,065.5	W	W	—	5,066.0
September 2002	W	286.1	W	W	—	1,350.8	787.5	814.3	W	4,423.2	W	5,010.2

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
 (Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
September 2003	35.3	35.3	W	W	—	2,044.0	—	—	—	—	—	—
August 2003	41.3	41.3	W	W	—	1,999.3	—	—	—	—	—	—
September 2002	55.8	55.9	W	W	—	1,883.1	—	—	—	—	—	—
North Dakota												
September 2003	W	W	—	894.0	—	894.0	—	—	—	—	—	—
August 2003	W	W	—	1,026.0	—	1,026.0	—	—	—	—	—	—
September 2002	NA	W	—	899.0	—	899.0	—	—	—	—	—	—
Ohio												
September 2003	4,526.8	4,714.3	W	7,955.6	W	9,911.3	—	—	—	—	—	—
August 2003	4,679.7	4,861.5	W	7,886.4	W	9,942.2	—	—	—	—	—	—
September 2002	4,403.0	4,562.6	1,231.5	7,399.8	352.3	8,983.6	—	—	—	—	—	—
Oklahoma												
September 2003	680.4	684.6	W	W	5,526.6	9,401.3	—	—	—	—	—	—
August 2003	701.7	706.0	W	W	5,347.1	9,527.4	—	—	—	—	—	—
September 2002	696.9	702.6	—	3,995.5	3,252.4	7,247.9	—	—	—	—	—	—
South Dakota												
September 2003	20.3	23.4	W	W	—	1,130.8	—	—	—	—	—	—
August 2003	21.0	24.8	W	W	—	1,256.5	—	—	—	—	—	—
September 2002	NA	W	W	W	—	1,021.8	—	—	—	—	—	—
Tennessee												
September 2003	1,085.5	1,166.8	W	8,615.8	W	8,802.6	—	—	—	—	—	—
August 2003	1,178.0	1,251.4	W	W	—	9,096.0	—	—	—	—	—	—
September 2002	1,094.4	1,128.9	NA	8,263.1	—	8,394.6	—	—	—	—	—	—
Wisconsin												
September 2003	142.6	150.2	W	4,633.3	—	W	—	—	—	W	—	W
August 2003	166.8	173.8	W	5,310.4	—	W	—	—	—	W	—	W
September 2002	W	W	W	4,552.4	—	W	—	—	—	W	—	W
PAD District III												
September 2003	W	W	375.6	32,309.6	26,496.6	59,181.8	W	W	—	156.3	—	156.3
August 2003	5,795.3	5,987.6	W	34,099.0	W	60,601.4	W	W	—	—	—	—
September 2002	W	W	W	31,509.3	W	52,732.9	W	W	—	248.5	—	248.5
Alabama												
September 2003	376.6	418.8	W	5,347.1	W	5,451.6	—	—	—	—	—	—
August 2003	391.1	435.8	W	W	—	5,560.5	—	—	—	—	—	—
September 2002	315.8	360.7	W	W	—	5,389.5	—	—	—	—	—	—
Arkansas												
September 2003	W	W	—	W	W	3,302.6	—	—	—	—	—	—
August 2003	393.3	393.3	—	W	W	3,338.1	—	—	—	—	—	—
September 2002	366.3	366.5	—	3,199.1	—	3,199.1	—	—	—	—	—	—
Louisiana												
September 2003	1,203.7	1,205.3	W	W	W	W	—	—	—	—	—	—
August 2003	1,248.4	1,249.8	W	4,817.8	4,091.5	W	—	—	—	—	—	—
September 2002	1,193.5	1,195.9	W	4,131.6	W	W	—	—	—	—	—	—
Mississippi												
September 2003	W	W	—	W	W	4,283.8	—	—	—	—	—	—
August 2003	345.9	361.6	—	W	W	4,207.9	—	—	—	—	—	—
September 2002	306.3	319.0	W	W	W	3,732.2	—	—	—	—	—	—
New Mexico												
September 2003	W	W	W	W	—	1,944.3	W	W	—	—	—	—
August 2003	W	W	W	W	—	2,135.8	W	W	—	—	—	—
September 2002	W	W	W	W	—	1,881.2	W	W	—	—	—	—
Texas												
September 2003	2,790.8	2,894.7	W	W	W	W	—	—	—	W	—	156.3
August 2003	W	W	W	21,207.8	W	W	—	—	—	—	—	—
September 2002	2,799.7	W	W	W	18,644.8	W	—	W	—	W	—	248.5
PAD District IV												
September 2003	W	W	W	W	W	7,831.5	W	W	W	W	—	1,399.8
August 2003	1,774.1	1,829.4	W	W	W	W	425.9	425.9	W	W	—	W
September 2002	W	W	W	W	W	8,146.4	W	W	W	W	—	1,291.3
Colorado												
September 2003	W	W	54.8	W	W	2,045.4	W	W	W	W	—	1,399.8
August 2003	W	1,186.7	64.2	W	W	W	425.9	W	W	W	—	W
September 2002	1,531.3	1,533.0	63.2	W	W	2,326.5	247.8	247.8	W	W	—	1,291.1

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
September 2003	—	—	—	—	—	—	35.3	35.3	W	W	—	2,044.0
August 2003	—	—	—	—	—	—	41.3	41.3	W	W	—	1,999.3
September 2002	—	—	—	—	—	—	55.8	55.9	W	W	—	1,883.1
North Dakota												
September 2003	—	—	—	—	—	—	W	W	—	894.0	—	894.0
August 2003	—	—	—	—	—	—	W	W	—	1,026.0	—	1,026.0
September 2002	—	—	—	—	—	—	NA	W	—	899.0	—	899.0
Ohio												
September 2003	—	—	—	—	—	—	4,526.8	4,714.3	W	7,955.6	W	9,911.3
August 2003	—	—	—	—	—	—	4,679.7	4,861.5	W	7,886.4	W	9,942.2
September 2002	—	—	—	—	—	—	4,403.0	4,562.6	1,231.5	7,399.8	352.3	8,983.6
Oklahoma												
September 2003	—	—	—	—	—	—	680.4	684.6	W	W	5,526.6	9,401.3
August 2003	—	—	—	—	—	—	701.7	706.0	W	W	5,347.1	9,527.4
September 2002	—	—	—	—	—	—	696.9	702.6	—	3,995.5	3,252.4	7,247.9
South Dakota												
September 2003	—	—	—	—	—	—	20.3	23.4	W	W	—	1,130.8
August 2003	—	—	—	—	—	—	21.0	24.8	W	W	—	1,256.5
September 2002	—	—	—	—	—	—	NA	W	W	W	—	1,021.8
Tennessee												
September 2003	—	—	—	—	—	—	1,085.5	1,166.8	W	8,615.8	W	8,802.6
August 2003	—	—	—	—	—	—	1,178.0	1,251.4	W	W	—	9,096.0
September 2002	—	—	—	—	—	—	1,094.4	1,128.9	NA	8,263.1	—	8,394.6
Wisconsin												
September 2003	W	W	—	1,759.0	—	1,759.0	W	W	W	W	—	6,518.7
August 2003	W	W	—	1,824.3	—	1,824.3	W	W	W	W	—	7,276.9
September 2002	W	W	W	W	—	1,616.9	469.4	475.6	W	W	—	6,337.2
PAD District III												
September 2003	3,526.2	3,543.0	723.5	8,283.9	2,809.3	11,816.7	9,083.7	9,272.0	1,099.1	40,749.7	29,305.9	71,154.7
August 2003	W	W	W	8,518.4	W	12,369.8	9,569.3	9,773.5	1,185.4	42,617.3	29,168.5	72,971.2
September 2002	3,556.1	3,590.6	W	7,455.2	W	9,661.1	9,044.0	9,175.8	1,352.7	39,213.0	22,076.8	62,642.5
Alabama												
September 2003	—	—	—	—	—	—	376.6	418.8	W	5,347.1	W	5,451.6
August 2003	—	—	—	—	—	—	391.1	435.8	W	W	—	5,560.5
September 2002	—	—	—	—	—	—	315.8	360.7	W	W	—	5,389.5
Arkansas												
September 2003	—	—	—	—	—	—	W	W	—	W	W	3,302.6
August 2003	—	—	—	—	—	—	393.3	393.3	—	W	W	3,338.1
September 2002	—	—	—	—	—	—	366.3	366.5	—	3,199.1	—	3,199.1
Louisiana												
September 2003	—	—	—	—	W	W	1,203.7	1,205.3	W	W	4,622.3	9,090.0
August 2003	—	—	—	—	W	W	1,248.4	1,249.8	W	4,817.8	W	9,312.3
September 2002	—	—	—	—	W	W	1,193.5	1,195.9	W	4,131.6	W	6,102.0
Mississippi												
September 2003	—	—	—	—	—	—	W	W	—	W	W	4,283.8
August 2003	—	—	—	—	—	—	345.9	361.6	—	W	W	4,207.9
September 2002	—	—	—	—	—	—	306.3	319.0	W	W	W	3,732.2
New Mexico												
September 2003	—	—	—	—	—	—	490.7	500.4	W	W	—	1,944.3
August 2003	—	—	—	—	—	—	525.5	536.9	W	W	—	2,135.8
September 2002	—	—	—	—	—	—	506.3	514.8	W	W	—	1,881.2
Texas												
September 2003	3,526.2	3,543.0	W	8,283.9	W	W	6,317.1	6,437.7	802.6	22,530.1	23,749.8	47,082.5
August 2003	W	W	W	W	2,877.6	W	6,665.2	6,796.1	863.3	23,468.0	24,085.4	48,416.7
September 2002	3,556.1	3,590.6	W	7,455.2	1,232.6	W	6,355.8	6,419.0	1,031.6	21,429.4	19,877.4	42,338.4
PAD District IV												
September 2003	—	—	—	—	—	—	2,055.5	2,104.5	W	8,304.9	W	9,231.4
August 2003	—	—	—	—	—	—	2,200.0	2,255.3	W	9,508.6	W	10,584.7
September 2002	—	—	—	—	—	—	2,462.5	2,502.9	W	8,368.4	W	9,437.7
Colorado												
September 2003	—	—	—	—	—	—	1,502.2	1,513.6	W	3,227.7	W	3,445.3
August 2003	—	—	—	—	—	—	1,595.9	1,612.6	W	3,486.9	W	3,728.9
September 2002	—	—	—	—	—	—	1,779.1	1,780.8	W	3,306.5	W	3,617.6

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
September 2003	107.8	112.7	W	W	—	1,524.8	—	—	—	—	—	—
August 2003	119.7	125.8	W	W	—	1,897.9	—	—	—	—	—	—
September 2002	114.8	121.3	W	W	NA	1,492.7	—	—	—	—	—	—
Montana												
September 2003	W	11.0	—	1,129.3	—	1,129.3	—	—	—	—	—	—
August 2003	W	13.2	—	1,329.7	—	1,329.7	—	—	—	—	—	—
September 2002	W	14.9	—	1,384.5	—	1,384.5	—	—	—	—	—	—
Utah												
September 2003	390.0	416.0	W	W	—	2,336.2	—	—	—	—	—	—
August 2003	417.4	444.4	W	W	—	2,642.6	—	—	—	—	—	—
September 2002	W	W	W	1,650.0	W	2,209.1	W	W	—	NA	—	NA
Wyoming												
September 2003	W	51.2	W	W	—	795.7	—	—	—	—	—	—
August 2003	W	59.4	W	W	—	985.7	—	—	—	—	—	—
September 2002	W	65.2	W	W	—	733.7	—	—	—	—	—	—
PAD District V												
September 2003	2,949.2	3,089.6	W	W	W	12,118.0	672.2	672.5	W	W	—	2,584.6
August 2003	3,181.0	3,331.1	3,997.3	W	W	W	W	W	W	W	—	W
September 2002	3,004.1	3,157.6	3,240.4	W	W	11,524.1	691.7	691.8	W	W	—	2,609.9
Alaska												
September 2003	W	W	68.8	365.6	W	W	W	W	W	W	—	W
August 2003	W	W	79.2	412.8	W	W	W	W	W	W	—	W
September 2002	W	W	83.9	262.6	W	W	W	W	W	W	—	W
Arizona												
September 2003	706.1	714.4	W	752.3	W	1,133.0	149.3	149.6	W	W	—	114.3
August 2003	W	W	W	878.0	W	1,356.9	—	—	—	—	—	—
September 2002	733.9	741.4	185.3	W	W	1,125.1	175.2	175.2	121.0	W	—	W
California												
September 2003	—	—	—	W	W	744.5	—	—	—	—	—	—
August 2003	—	—	—	92.1	858.7	950.7	—	—	—	—	—	—
September 2002	—	—	—	66.6	296.9	363.5	—	—	—	—	—	—
Hawaii												
September 2003	238.0	357.0	452.6	W	W	898.8	—	—	—	—	—	—
August 2003	236.4	362.5	474.9	W	W	891.0	—	—	—	—	—	—
September 2002	238.2	357.1	491.2	W	W	812.7	—	—	—	—	—	—
Nevada												
September 2003	111.6	115.4	W	W	W	1,331.7	42.9	42.9	532.3	103.6	—	636.0
August 2003	164.4	169.7	1,396.3	W	W	2,114.0	—	—	—	—	—	—
September 2002	109.6	111.5	736.7	W	121.6	W	54.0	54.0	W	W	—	638.8
Oregon												
September 2003	W	W	W	W	96.6	W	W	W	W	W	—	W
August 2003	W	W	704.4	W	W	W	W	W	W	W	—	W
September 2002	W	W	556.7	2,192.0	W	W	W	W	W	W	NA	—
Washington												
September 2003	W	W	942.7	W	W	4,560.6	W	W	W	W	—	1,295.1
August 2003	W	W	W	W	214.4	W	W	W	W	W	—	W
September 2002	W	W	1,186.5	W	W	4,601.2	W	W	W	W	—	1,303.9

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
 (Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
September 2003	—	—	—	—	—	—	107.8	112.7	W	W	—	1,524.8
August 2003	—	—	—	—	—	—	119.7	125.8	W	W	—	1,897.9
September 2002	—	—	—	—	—	—	114.8	121.3	W	W	NA	1,492.7
Montana												
September 2003	—	—	—	—	—	—	W	11.0	—	1,129.3	—	1,129.3
August 2003	—	—	—	—	—	—	W	13.2	—	1,329.7	—	1,329.7
September 2002	—	—	—	—	—	—	W	14.9	—	1,384.5	—	1,384.5
Utah												
September 2003	—	—	—	—	—	—	390.0	416.0	W	W	—	2,336.2
August 2003	—	—	—	—	—	—	417.4	444.4	W	W	—	2,642.6
September 2002	—	—	—	—	—	—	494.4	520.7	W	1,650.3	W	2,209.3
Wyoming												
September 2003	—	—	—	—	—	—	W	51.2	W	W	—	795.7
August 2003	—	—	—	—	—	—	W	59.4	W	W	—	985.7
September 2002	—	—	—	—	—	—	W	65.2	W	W	—	733.7
PAD District V												
September 2003	10,080.9	10,248.5	W	W	4,125.5	35,848.7	13,702.2	14,010.6	W	17,882.0	W	50,551.3
August 2003	W	W	W	W	W	36,524.6	14,087.6	14,412.4	W	17,789.5	W	52,585.5
September 2002	10,540.3	10,723.4	W	W	W	34,187.3	14,236.1	14,572.8	W	14,984.5	W	48,321.3
Alaska												
September 2003	—	—	—	—	—	—	265.2	273.4	W	365.6	W	563.2
August 2003	—	—	—	—	—	—	289.7	298.3	W	412.8	W	651.6
September 2002	—	—	—	—	—	—	269.1	289.0	W	262.6	W	457.7
Arizona												
September 2003	1,666.1	1,675.1	1,106.6	W	W	1,735.9	2,521.5	2,539.1	1,335.5	1,386.4	NA	2,983.2
August 2003	W	W	W	W	W	1,805.5	2,634.0	2,653.8	1,575.5	W	W	3,162.4
September 2002	1,886.5	1,892.7	1,398.4	505.2	W	W	2,795.6	2,809.2	1,704.7	W	W	3,185.9
California												
September 2003	8,414.7	8,573.4	20,466.1	W	W	34,044.1	8,414.7	8,573.4	20,466.1	9,567.2	4,755.2	34,788.6
August 2003	8,618.3	8,781.5	22,041.3	8,836.9	3,800.0	34,678.2	8,618.3	8,781.5	22,041.3	8,928.9	4,658.7	35,628.9
September 2002	8,653.8	8,830.7	21,850.8	7,193.5	3,168.5	32,212.8	8,653.8	8,830.7	21,850.8	7,260.2	3,465.3	32,576.3
Hawaii												
September 2003	—	—	—	—	—	—	238.0	357.0	452.6	W	W	898.8
August 2003	—	—	—	—	—	—	236.4	362.5	474.9	W	W	891.0
September 2002	—	—	—	—	—	—	238.2	357.1	491.2	W	W	812.7
Nevada												
September 2003	—	—	W	W	—	NA	154.5	158.3	1,268.0	W	W	2,036.4
August 2003	—	—	—	NA	—	NA	164.4	169.7	1,396.3	W	W	2,155.0
September 2002	—	—	W	W	—	W	163.6	165.5	1,265.3	583.8	121.6	1,970.8
Oregon												
September 2003	—	—	—	—	—	—	616.6	617.2	1,129.6	2,199.3	96.6	3,425.5
August 2003	—	—	—	—	—	—	667.1	668.6	W	2,489.8	W	3,862.3
September 2002	—	—	—	—	—	—	544.2	545.9	W	2,193.1	W	3,412.8
Washington												
September 2003	—	—	—	—	—	—	1,491.7	1,492.3	W	3,517.3	W	5,855.7
August 2003	—	—	—	—	—	—	1,477.7	1,477.9	2,275.7	3,744.1	214.4	6,234.2
September 2002	—	—	—	—	—	—	1,571.5	1,575.5	W	3,286.9	W	5,905.1

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.